

Meters to Feet

Pseudocode

1. Write pseudocode for the exercise

Here's What I Want You to Do

Create a C++ console program that takes user input for meters and converts to feet.

Here's Why I Want You to Do It

Demonstrate understanding of:

Calculations, Variables, Constants, Input from user

Minimum Requirements

Part 1

Write a program that converts meters to feet.

- Use named constants. No magic numbers.
- Hard code the meters to be converted.
- Display the value in feet.

Save the program as **meters_to_feet.cpp**

Example run:

```
12 Meters is: 39.3701 feet.
```

Part 2

Write an interactive version that accepts a meter value from a user and converts it to feet.

Save the class as **meters_to_feet_interactive.cpp**

Example run:

```
Please enter meters: 15
15 Meters is: 49.2126 feet.
```

Assignment Submission

Attach the following to the assignment in Blackboard.

1. Attach the pseudocode.
2. Attach the program files.
3. Attach screenshots showing the successful operation of the program.
4. Submit in Blackboard.